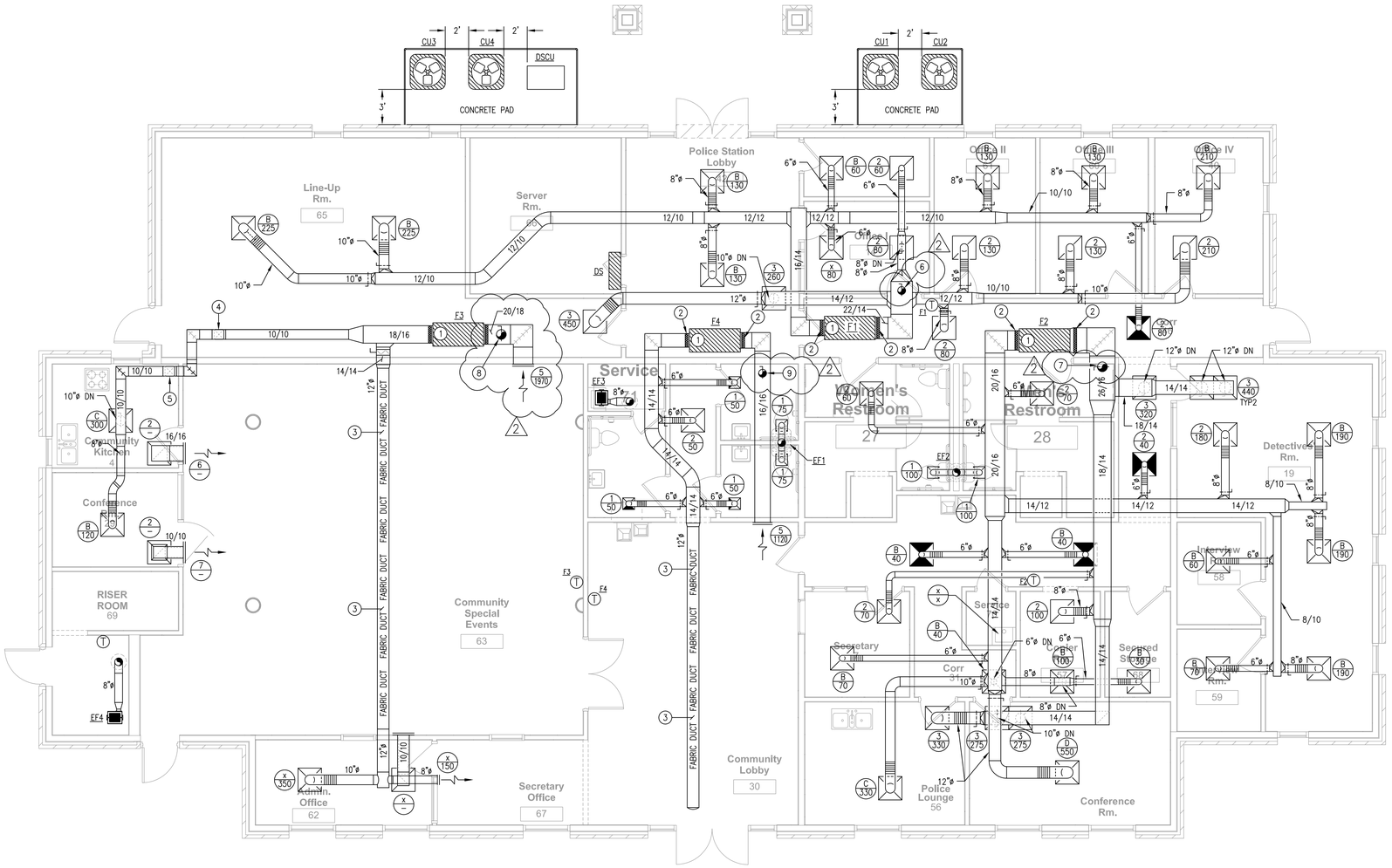
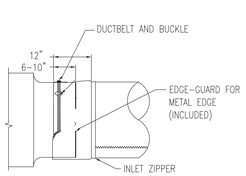


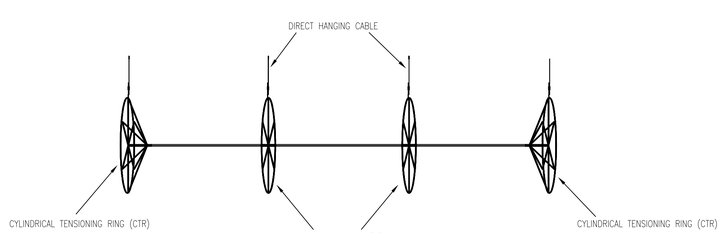
1 MECHANICAL PLAN
SCALE: 3/16"=1'-0"

KEYED NOTES

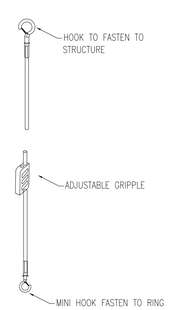
1. EXTEND FLUE AND COMBUSTION AIR FROM HORIZONTAL FURNACE UP TO CONCENTRIC VENT ON ROOF.
2. FLEX CONNECTION.
3. INSTALL FABRIC DUCTWORK AS HIGH AS POSSIBLE BELOW CEILING. INSTALL FABRIC DUCTWORK PER MANUFACTURER'S INSTRUCTIONS.
4. ROUTE DUCTWORK INTO JOIST SPACE. COORDINATE WITH JOISTS.
5. ROUTE DUCTWORK DOWN BELOW JOISTS AND ABOVE GYP BOARD CEILING.
6. 8"ø INSULATED OSA DUCT UP TO COOK PR8 ON ROOF. PROVIDE DAMPER WITH 2 INCH INSULATION OFFSET IN RISE. BALANCE TO 140 CFM.
7. 10"ø INSULATED OSA DUCT UP TO COOK PR8 ON ROOF. PROVIDE DAMPER WITH 2 INCH INSULATION OFFSET IN RISE. BALANCE TO 235 CFM.
8. 10"ø INSULATED OSA DUCT UP TO COOK PR8 ON ROOF. PROVIDE DAMPER WITH 2 INCH INSULATION OFFSET IN RISE. BALANCE TO 315 CFM.
9. 8"ø INSULATED OSA DUCT UP TO COOK PR8 ON ROOF. PROVIDE DAMPER WITH 2 INCH INSULATION OFFSET IN RISE. BALANCE TO 120 CFM.



2 FABRIC DUCT HARD DUCT ATTACHMENT
SCALE NTS



3 FABRIC DUCT TENSIONING SYSTEM (SKELECORE OR SIMILAR)
SCALE NTS



4 DUCTSOX SKELECORE TRACK SUPPORT
SCALE NTS

James Primm, PE

Digitally signed by James Primm, PE
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Date: 2015.05.12 10:49:12-05'00'

CERTIFICATE OF AUTHORIZATION
ARCHITECTURAL ENGINEERING CONSULTANTS, LLC
No. 1924
ARKANSAS ENGINEER

ARCHITECTURAL ENGINEERING CONSULTANTS, LLC.
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2	05/12/15	ADDENDUM #02

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STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 10036
JAMES P. R. PRIMM

PROJECT NUMBER: CO46.13

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